

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. The following listing provides the amended claims with the amendments marked with deleted material crossed out and new material underlined to show the changes made.

1. (Currently Amended) A method of performing color correction on at least one image, said image comprised of a plurality of pixels, said method comprising:

accepting a first vector input from a first color adjustment pad, said first vector input proportionally adjusting a color of pixels of a first selected luminance value in a color space of said image, wherein said color space comprises at least one luminance component that defines said image; and

adjusting a color of pixels with other luminance values in said color space, in a manner related to a difference between said first selected luminance value and said other luminance value.

2. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said first selected luminance value is a white luminance value.

3. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said first selected luminance value is a black luminance value.

4. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said first selected luminance value is a middle luminance value.

5. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said manner related to a difference is performance using a Bezier curve.

Claims 6 – 11 (Canceled).

12. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said first color adjustment pad comprises a hue and saturation color wheel.

13. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said manner related to a difference is linearly proportional to said difference.

14. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 1, wherein said method further comprises:

accepting a second vector input from a second color adjustment pad, said second vector input proportionally adjusting a color of pixels of a second selected luminance value in said color space of said image; and

adjusting a color of pixels with other luminance values in said color space, in a manner related to a difference between said second selected luminance value and said other luminance value.

15. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 14, wherein said first selected luminance value is a white luminance value and said second selected luminance value is a middle luminance value.

16. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 14, wherein said method further comprises:

accepting a third vector input from a third color adjustment pad, said third vector input proportionally adjusting a color of pixels of a third selected luminance value in said color space of said image; and

adjusting a color of pixels with other luminance values in said color space, in a manner related to a difference between said third selected luminance value and said other luminance value.

17. (Currently Amended) The method of performing color correction on at least one image as claimed in claim 16, wherein said first selected luminance value is a white luminance value, said second selected luminance value is middle luminance value, and said third selected luminance value is a black luminance value.

Claims 18-21. (Canceled)

22. (Currently Amended) A computer program product ~~having~~ comprising a computer readable medium, the computer program comprising ~~having~~ instructions stored thereon which when executed perform color correction on at least one image comprised of a plurality of pixels, ~~the computer program~~ said instructions comprising sets of instructions for:

accepting a first vector input from a first color adjustment pad, said first vector input proportionally adjusting a color of pixels of a first selected luminance value in a color space of said image, wherein said color space comprises at least one luminance component that defines said image; and

adjusting a color of pixels with other luminance values in said color space, in a manner related to a difference between said first selected luminance value and said other luminance value.

Claims 23-24. (Canceled)

25. (New) The computer program product of claim 22, wherein said first selected luminance value is a white luminance value.

26. (New) The computer program product of claim 22, wherein said first selected luminance value is a black luminance value.

27. (New) The computer program product of claim 22, wherein said first selected luminance value is a middle luminance value.

28. (New) The computer program product of claim 22, wherein said manner related to a difference is performance using a Bezier curve.

29. (New) The computer program product of claim 22, wherein said first color adjustment pad comprises a hue and saturation color wheel.

30. (New) The computer program product of claim 22, wherein said manner related to a difference is linearly proportional to said difference.

31. (New) The computer program product of claim 22, wherein said instructions further comprises a set of instructions for:

accepting a second vector input from a second color adjustment pad, said second vector input proportionally adjusting a color of pixels of a second selected luminance value in said color space of said image; and

adjusting a color of pixels with other luminance values in said color space, in a manner related to a difference between said second selected luminance value and said other luminance value.

32. (New) The computer program product of claim 31, wherein said first selected luminance value is a white luminance value and said second selected luminance value is a middle luminance value.

33. (New) The computer program product of claim 31, wherein said instructions further comprises a set of instructions for:

accepting a third vector input from a third color adjustment pad, said third vector input proportionally adjusting a color of pixels of a third selected luminance value in said color space of said image; and

adjusting a color of pixels with other luminance values in said color space, in a manner related to a difference between said third selected luminance value and said other luminance value.

34. (New) The computer program product of claim 33, wherein said first selected luminance value is a white luminance value, said second selected luminance value is middle luminance value, and said third selected luminance value is a black luminance value.